WH 10 SEY

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PTO/SB/21 (02-04)

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TRANSMITTAL
FORM

Application Number 09/816,384

Filing Date 03/26/2001

First Named Inventor Yuichi Shirota, et al.

Art Unit 3753

Examiner Name John K. Ford

Total Number of Pages in This Submission **Attorney Docket Number** 4041J-000452/DVE ENCLOSURES (check all that apply) After Allowance Communication to Fee Transmittal Form Drawing(s) Group Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Petition Appeal Communication to Group Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) Extension of Time Request (please identify below): Return Receipt Postcard Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority The Commisioner is hereby authorized to charge any additional Document(s) fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. RECEIVED Response to Missing Parts/ Incomplete Application Response to Missing MAY 1 4 2004 Parts under 37 CFR 1.52 or 1.53 TECHNOLOGY CENTER 3700 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Attorney Name Reg. No. Harness, Dickey & Pierce, P.L. Michael J. Schmidt 34,007 Individual name Signature Date May 10, 2004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Michael J. Schmidt	Express Mail Label No.	EV 406 075 507 US (05/10/2004)
Signature	2/1	Date	May 10, 2004

This collection of information is required by 37 CFM.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Complete (if applicable)

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(248) 641-1600

May 10, 2004

PTO/SB/17 (10-03)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

SUBMITTED BY

Name (Print/Type)

Signature

Michael J. Schmidt

Applicant claims small entity status. See 37 CFR 1.27

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	Complete if Kno	wn
Application Number	09/816,384	
Filing Date	03/26/2001	RECEIVED
First Named Inventor	Yuichi Shirota, et al.	THE OF IATE
Examiner Name	John K. Ford	MAY 1 4 2004
Art Unit	3753	·
Attorney Docket No.	4041J-000452/DVE	TECHNOLOGY CENTER R37

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
□ Check    □ Credit card    □ Money    □ Other    □ None			3. AI	3. ADDITIONAL FEES					
│ ☑ Check │ Credit card │ Money │ Other │ None Order			Large	Entity	Small E	Entity			
☐ Deposit Account:									
Deposit		-		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account	08-0750			1051	130	2051	65	Surcharge - late filing fee or oath	
Number	umber					2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit Account Harness, Dickey & Pierce, P.L.C. Name			1053	130	1053	130	Non-English specification		
			1812	2,520	1812	2,520	For filing a request for reexamination		
The Director is authorized to: (check all that apply)				1804	920°	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application ☐ Charge fee(s) indicated below, except for the filing fee				1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
			tiling tee	1251	110	2251	55	Extension for reply within first month	
to the above-identified deposit account.  FEE CALCULATION				1252	420	2252	210	Extension for reply within second month	
1. BASIC,	FILING FEE			1253	950	2253	475	Extension for reply within third month	950
Large Entity Fee Fee	Large Entity Small Entity					2254	740	Extension for reply within fourth month	
Code (\$)	Fee Fee Code (\$)	Fee Description	! Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770	2001 385	Utility filing fee		1401	330	2401	165	Notice of Appeal	
1002 340	2002 170	Design filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1003 530	2003 265	Plant filing fee		1403	290	2403	145	Request for oral hearing	
1004 770 1005 160	2004 385 2005 80	Reissue filing fe Provisional filling	<u> </u>	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 100	2005 60	Provisional Illimi	, lee	1452	110	2452	55	Petition to revive – unavoidable	
	SUBTO	OTAL (1)	(\$) 0	1453	1,330	2453	665	Petition to revive – unintentional	
				1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CL	AIM FEES	FOR UTILITY A		1502	480	2502	240	Design issue fee	
			ee from Fee elow Paid	1503	640	2503	320	Plant issue fee	
Total Claims 14	-20 **	= 0 x	18 = 0	1460	130	1460	130	Petitions to the Commissioner	
Independent				1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 2	-3**	= 0 X	86 = 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity	1 Small E	X [	= 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Code (\$)	Fee Code	Fee Fee Descri	ption	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18	2202	9 Claims in e	cess of 20	1810	770	2810	385	For each additional invention to be	+-1
1201 86	2201		t claims in excess of 3	1				examined (37 CFR § 1.129(b))	
1203 290	2203	•	pendent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86	2204		** Reissue independent claims over original patent			1802	900	Request for expedited examination	
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent								
	•	over origina	i patent	Other t	fee (speci	fy)			
		SUBTOTAL (2)	(\$) 0		, -			<b>F</b>	
<u> </u>				*Redu	iced by B	asic Filino	Fee Pa	aid <b>SUBTOTAL (3</b> ) (\$) 95	0
**or number previously paid, if greater; For Reissues, see above									

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Registration No.

(Attorney/Agent)

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

34,007





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

09/816,384

Filing Date:

03/26/2001

Applicant:

Yuichi Shirota, et al.

Group Art Unit:

3753

RECEIVED

Examiner:

John K. Ford

MAY 1 4 2004

TECHNOLOGY CENTER R3700

Title:

AUTOMOTIVE AIR CONDITIONER

Attorney Docket:

4041J-000452/DVE

Director of The United States Patent and Trademark Office P.O. Box 1450 Alexandria, Virginia 22313-1450

## **AMENDMENT AND PETITION FOR EXTENSION OF TIME**

Sir:

In response to the Office Action mailed November 20, 2003, Paper No. 16, please amend and reconsider the above referenced patent application as follows.

Applicant hereby petitions under the provisions of 37 C.F.R. § 1.136(a) for a three month extension of time in which to respond to the outstanding Office Action and includes a fee as set forth in 37 C.F.R. § 1.17(a) with this response for such extension of time.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.

05/12/2004 ZJUHAR1 00000018 09816384

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